

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER FGT 223		APPLICATION NUMBER		
			APPLICANT(S)				
			FILING DATE		GROUP ART UNIT		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
<i>u</i>	4,779,528	10-25-88	Bruke	—	—		
<i>u</i>	4,926,823	5-22-90	Kishi et al	—	—		
<i>u</i>	4,965,741	10-16-90	Cook et al	—	—		
<i>u</i>	5,236,332	8-17-93	Satou et al	—	—		
<i>u</i>	5,280,770	1-25-94	Satou et al	—	—		
<i>u</i>	5,422,811	6-6-95	Togai	—	—		
<i>u</i>	5,515,828	5-14-96	Cook et al	—	—		
<i>u</i>	5,548,514	8-20-96	Hasegawa et al	—	—		
<i>u</i>	5,600,056	2-4-97	Hasegawa et al	—	—		
<i>u</i>	5,647,312	7-15-97	Salber et al	—	—		
<i>u</i>	5,669,341	9-23-97	Ushirono et al	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
<i>u</i>	S55-49549	4-10-80	JP	—	—		
<i>u</i>	S55-29002	3-1-80	JP	—	—		
<i>u</i>	1 054 148	5-18-00	EP	—	—		
OTHER DOCUMENTS							
<i>u</i>	RONALD J. PIERIK et al, "Design and Development of a Mechanical Variable Valve Actuation System", SAE Technical Paper No. 2001-01-1221, March 6-9, 2000, pp. 1-8						
<i>u</i>	MARTIN PISCHINGER et al, "Benefits of the Electromechanical Valve Train in Vehicle Operation", SAE Technical Paper No. 2000-01-1223, March 6-9, 2000, pp. 1-11						
<i>u</i>	M.J. VAN NIEUWSTADT et al, "Air Change Estimation in Camless Engines", SAE Technical Paper No. 2001-01-0581, March 5-8, 2001, pp. 1-8						
EXAMINER <i>u</i>			DATE CONSIDERED 10-17-04				

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
<i>h</i>	5,678,402	10-21-97	Kitagawa et al	—	—		
<i>h</i>	5,743,221	4-28-98	Schmitz	—	—		
<i>h</i>	5,746,183	5-5-98	Parke et al	—	—		
<i>h</i>	5,765,514	6-16-98	Sono et al	—	—		
<i>h</i>	5,950,603	9-14-99	Cook et al	—	—		
<i>h</i>	6,000,376	12-14-99	Hess et al	—	—		
<i>h</i>	6,023,929	2-15-00	Ma	—	—		
<i>h</i>	6,039,026	5-21-00	Shiraishi et al	—	—		
<i>h</i>	6,098,585	8-8-00	Brehob et al	—	—		
<i>h</i>	6,116,210	9-12-00	Oder et al	—	—		
<i>h</i>	6,138,636	10-31-00	Kohno et al	—	—		
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OTHER DOCUMENTS							
<i>h</i>	LUCIEN KOOPMANS et al, "A four Stroke Camless Engine, Operated in Homogeneous Charge Compression Ignition Mode with Commercial Gasoline", SAE Technical Paper No. 2001-01-3610, September 24-27, 2001, pp. 1-14						
<i>h</i>	WOLFGANG SALBER et al, "Synergies of Variable Valve Actuation and Direct Injection", SAE Technical Paper No. 2002-01-0706, March 4-7, 2002, pp. 1-9						
<i>h</i>	"Operation of the Electronic Valve Actuation, Ford EVA Project Closed Loop Engine, System Control", Manual - Preliminary Version III, March 21, 2003, and in particular pp. 6, 72, 80-84, 89-95, 104-119, and 134-218						
EXAMINER			DATE CONSIDERED				
<i>[Signature]</i>			10-17-04				

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U.S. PATENT DOCUMENTS						
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M	6,219,611	4-17-01	Russell	—	—	
M	6,247,445	6-19-01	Langer	—	—	
M	6,276,316	8-21-01	Arai et al	—	—	
M	6,332,446	12-25-01	Matsumoto et al	—	—	
M	6,336,355	1-8-02	Sasaki et al	—	—	
M	6,341,584	1-29-02	Itoyama et al	—	—	
M	6,349,541	2-26-02	Gruden et al	—	—	
M	6,374,813	4-23-02	Iida et al	—	—	
M	6,386,156	5-14-02	Stockhausen et al	—	—	
M	6,390,063	5-21-02	Obata et al	—	—	
M	6,408,806	6-25-02	Sugiyama et al	—	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	

OTHER DOCUMENTS	

EXAMINER <i>Chen</i>	DATE CONSIDERED <i>10-17-04</i>
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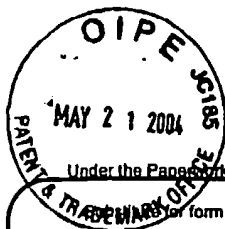
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
de	2002/0096139	7-25-02	Zheng	—	—	
y	6,425,369	7-30-02	Arai et al	—	—	
y	6,431,129	8-13-02	Hammoud et al	—	—	
y	6,431,130	8-13-02	Leone et al	—	—	
y	6,443,108	9-3-02	Brehob et al	—	—	
y	6,453,662	9-24-02	Lewis et al	—	—	
y	6,453,665	9-24-02	Bower Jr. et al	—	—	
y	6,457,465	10-1-02	Lee	—	—	
y	6,474,303	11-5-02	Leone et al	—	—	
y	6,311,667	11-6-02	Satou et al	—	—	
y	6,481,201	11-19-02	Kako et al	—	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	

OTHER DOCUMENTS	

EXAMINER 	DATE CONSIDERED 10-17-04
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
U	6,484,677	11-26-02	Leone et al	—	—		
U	6,470,853	11-29-02	Leone et al	—	—		
U	6,497,093	12-24-02	Lewis et al	—	—		
U	6,502,389	1-7-03	Katayama et al	—	—		
U	2003/0015026	1-23-03	Chung	—	—		
U	6,513,493	2-4-03	Robichaux et al	—	—		
U	6,532,944	3-18-03	Leone et al	—	—		
U	6,550,434	4-22-03	Leone et al	—	—		
U	6,557,505	5-6-03	Hori	—	—		
U	6,568,177	5-27-03	Surnilla	—	—		
U	6,591,605	7-15-03	Lewis	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
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PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/805,651
Filing Date	03/19/2004
First Named Inventor	Lewis
Art Unit	
Examiner Name	
Attorney Docket Number	81092775

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
bc		US- 6,192,857	02/27/2001	Shimada	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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Substitute for Form 1042A/PTD

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Sheet

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Complete If Known

Application Number	10/805651
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Filing Date	03/19/2004
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First Named Inventor	Lewis
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Art Unit

Examiner Name

Attorney Docket Number	81092775
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>[Signature]</i>	Date Considered	10-17-04
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